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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,776	03/31/2004	Hiroki Ashida	MIZ74	8630
6980	7590	05/16/2005	EXAMINER	
TROUTMAN SANDERS LLP BANK OF AMERICA PLAZA, SUITE 5200 600 PEACHTREE STREET , NE ATLANTA, GA 30308-2216			BLAU, STEPHEN LUTHER	
		ART UNIT		PAPER NUMBER
				3711

DATE MAILED: 05/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

1. The reply filed on 15 April 2005 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

a. In the response to the restriction requirement three different linear density profiles were noted that corresponds to the layer type of pattern for species 3 (figure 9). These were 3rd example of figure 2, 4th example of figure 2 and example 2 of figure 12. Each of these is different. The examiner requires only one density profile to be selected for examination. If any of the previously elected claims 1-4, 6-9, and 10-13 do not meet this linear density profile due to the first portion location, range or formula for the linear expression than these claims need to be withdrawn. If a generic claim is allowed that all these species will be allowed.

b. In addition, if either claims 8-9 will still be for the elected pattern type (i.e. figure 9) and for the elected linear density selected in 1a above, than an election is also required as to the taper rate of the inner diameter of the braid layer and the difference in braid angle as stated in either claims 8 or 9. The taper rate of the inner diameter of the braid layer and the difference in braid angle in claims 8 and 9 are different. It is a burden to the examiner to have to find both.

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to

avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Blau whose telephone number is (571) 272-4406. The examiner is available Monday through Friday from 8 a.m. to 4:30 p.m.. If the examiner is unavailable you can contact his supervisor Greg Vidovich whose telephone number is (571) 272-4415. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0858. (TC 3700 Official Fax 703-872-9306)

slb/ 13 May 2005



STEPHEN BLAU
PRIMARY EXAMINER